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Date of Signature and Deposit: September 20, 2004



Zhibin Ren 47,897

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Fritz Sieber, et al.

Date: September 20, 2004

Serial No.: 10/701,870

Group Art Unit: 1645

Filed: 11/05/2003

Examiner: N/A

Title: METHOD OF MAKING, AND THE USE OF  
CYTOTOXIC AGENTS CONTAINING  
ELEMENTAL SELENIUM

File: 650053.91649

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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT

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Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

Enclosed is a completed Information Disclosure Statement by Applicant listing documents that the applicants in the above-identified application wish to bring to the attention of the Examiner for consideration in connection with the examination on the merits of this application.

No fee is believed due in connection with this submission. However, if a fee is due, please charge the fee to Deposit Account No. 17-0055.

Respectfully submitted,



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*(Use as many sheets as necessary)*

Sheet	1	of	3
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**Complete if Known**

Application Number	10/701,870
Filing Date	11/05/2003
First Named Inventor	Fritz Sieber
Art Unit	1645
Examiner Name	N/A
Attorney Docket Number	650053.91649

## U. S. PATENT DOCUMENTS

## FOREIGN PATENT DOCUMENTS

Examiner  
Signature

Date  
Considered

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Substitute for form 1449/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

### Complete if Known

Application Number	10/701,870
Filing Date	11/05/2003
First Named Inventor	Fritz Sieber
Art Unit	1645
Examiner Name	N/A
Attorney Docket Number	650053.91649

Sheet 2 of 3

### OTHER PRIOR ART–NON PATENT LITERATURE DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	2	Günther WHH, Searle R. and Sieber F; Structure-Activity Relationships in the Antiviral and Antileukemic Photoproperties of Merocyanine Dyes; Seminars in Hematology, Vol. 29, No. 2, pp. 88-94, 1992.	
	3	Günther WHH, Searle R and Sieber F; Photosensitizing Merocyanine Dyes Based on Selenobarbituric Acid; Phosphorus, Sulfur, and Silicon, Vol. 67: pp. 417-424, 1992.	
	4	Krieg M, Bilitz JM, Traul DL and Sieber F; Photosensitizing Oxonol Dyes with Antineoplastic Activity, Cancer Research, Therapy and Control, Vol. 4, pp. 163-172, 1995.	
	5	Burger AM, Hartung G, Stehle G, Sinn H, Fiebig HH: Pre-Clinical Evaluation of a Methotrexate-Albumin Conjugate (MTX-HSA) in Human Tumor Xenografts In Vivo; Int. J. Cancer: 92, 718-724, 2001.	
	6	Wunder A, Müller-Ladner U, Stelzer EHK, Funk J., Neumann E, Stehle G, Pap T, Sinn H, Gay S, Fiehn C; Albumin-Based Drug Delivery as Novel Therapeutic Approach for Rheumatoid Arthritis; The Journal of Immunology, 170, 4793-4801, 2003.	
	7	Yan L, Yee JA, Boylan LM, Spallholz JE; Effect of Selenium Compounds and Thiols on Human Mammary Tumor Cells, Biological Trace Element Research, Vol 30, pp. 145-162, 1991.	
	8	Zhang J-S, Gao X-Y, Zhang L-D, Bao Y-P; Biological effects of a nano red elemental selenium, BioFactors 16, 27-38, 2001.	
	9	Huang B, Zhang J, Hou J, Chen C; Free Radical Scavenging Efficiency of Nano-Se In Vitro; Free Radical Biology & Medicine, Vol. 35, No. 7, pp. 805-813, 2003.	
	10	Sieber F, Daziano J-P, Anderson GS, Miyagi K, Sampson RW, Tsujino I, Günther WHH, Krieg M, Bousbaa J and Försterling FH; Colloidal Selenium Generated by Photobleaching of Selenomerocyanine Dyes Combines with Serum Macromolecules to Form Conjugates that are Preferentially Cytotoxic to Leukemia and Selected Solid Tumor Cells; Blood 100, 224b, 2002.	
	11	Miyagi K, Sampson RW, Tsujino I, Gunther WHH, Krieg M and Sieber F; Proteinated subnanoparticles of elemental selenium potentiate the anti-tumor effect of ionizing radiation and selected chemotherapeutic agents; Proceedings of the American Association Cancer Research, Vol. 44, 385, 2003.	

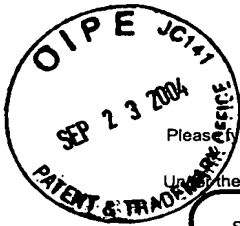
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Approved for use through 10/31/2002. OMB 0651-0031  
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Substitute for form 1449B/PTO		<b>Complete if Known</b>	
		<b>Application Number</b>	10/701/870
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		<b>Filing Date</b>	11/05/2003
		<b>First Named Inventor</b>	Fritz Sieber
		<b>Group Art Unit</b>	1645
		<b>Examiner Name</b>	N/A
		<b>Attorney Docket Number</b>	650053.91649
<b>Sheet</b>	3	<b>of</b>	3

OTHER PRIOR ART – NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
	12	Sieber F; Proteinated Subnanoparticles of Colloidal Selenium: A New Class of Anti-Leukemia/Lymphoma Agents; Leukemia 17: 683, 2003.	
	13	Oral Presentation at 32nd Annual Scientific Meeting of the International Society for Experimental Hematology, Paris (France), July 7, 203.	

<b>Examiner Signature</b>		<b>Date Considered</b>	
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